

# *Environmental Performance Table*

The Environmental Performance Table is based on the Global Reporting Initiative (GRI), an international standard for voluntary corporate sustainability reporting. The GRI has been developed by an international coalition of industrial firms, financial and accounting organizations, and environmental groups. For more information on GRI, see [www.globalreporting.org](http://www.globalreporting.org).

The Environmental Performance Table includes a broad range of environmental impacts. Not all of these impacts will be relevant to your facility. In the table, we've captured the general types of environmental impacts as "categories" and then broken them down into more specific impacts we call "aspects." These "aspects" can be quantified by the "measures" in the right-hand column.

The "measures" correspond to the numbers you will fill in on your application. The measures that we've given in the table are some common examples of quantities that can capture performance on specific aspects. However, you are not limited to using the measures that we've listed. If you have a different measure for capturing performance on an aspect, you may use your measure when completing the application. For example, if you are an automobile manufacturer, the expected lifetime energy use of your product might be most easily measured in gallons of gasoline, rather than Btus or kWhs. In this case, you may report a goal or accomplishment in terms of gallons of gasoline. Whatever measure you use, please state units with all numbers.

It is important to remember that some of these aspects are currently regulated, and some are not. If you choose an aspect that is regulated, then you must commit to performance goals that go beyond the regulatory requirements.

The following acronyms are used in the Environmental Performance Table:

BOD	=	Biological Oxygen Demand
COD	=	Chemical Oxygen Demand
Btu	=	British Thermal Units
EPCRA	=	Emergency Preparedness and Community Right-to-Know Act
kWh	=	Kilowatt Hours
mmBtu	=	Million Metric British Thermal Units
ppm	=	Parts per million
RQ	=	Reportable Quantity under the Comprehensive Environmental Responsibility and Cleanup Act (CERCLA)
VOC	=	Volatile Organic Compounds

Category	Aspect	Measure
Energy Use	Total Energy Use	Btu/mmBtu
		KwH
		Megawatts
Water Use	Total Water Use	gallons
Materials Use	Total Materials Use	tons, metric tons
		lbs
	Hazardous Materials Use	tons, metric tons
		lbs
	Recycled/Reused Materials Use	tons, metric tons
		lbs
Air Emissions (including motor vehicle emissions)	Emissions of Greenhouse Gases	tons, metric tons
		lbs
		ppm
	Emissions of Ozone Depleting Gases	tons, metric tons
		lbs
		ppm
	Emissions of VOCs	tons, metric tons
		lbs
		ppm
	Emissions of NOx	tons, metric tons
		lbs
		ppm

*Environmental Performance Table continues on the next two pages*

Category	Aspect	Measure
Air Emissions, <i>continued</i> (including motor vehicle emissions)	Emissions of Sulfur Dioxide	tons, metric tons
		lbs
		ppm
	Emissions of Particulate Matter	tons, metric tons
		lbs
		ppm
	Emissions of Carbon Monoxide	tons, metric tons
		lbs
		ppm
	Emissions of Toxics	tons, metric tons
		lbs
		ppm
Waste	Total Solid Waste	tons, metric tons
		lbs
		drums
	Hazardous Solid Waste	tons, metric tons
		lbs
		drums
	Toxic Releases to Land	tons, metric tons
		lbs
		drums
Preservation/Restoration	Removal	cu yds
		tons, metric tons
		sq ft
	Remediation	acres
		sq ft
	Habitat Impacts	acres

Category	Aspect	Measure
Discharges to Water	COD Discharges to Water	lbs
	BOD Discharges to Water	lbs
	Discharges of Toxics to Water	lbs
		gallons/day
Accidental Releases	Release History	number
		quantity of RQ, accidental releases reported under EPCRA
	Vulnerability and Potential for Releases	square feet (size of Vulnerable Zone)
		acres (size of Vulnerable Zone)
		drums (of hazardous substances)
		gallons (of hazardous substances)
Product Performance	Expected Lifetime Energy Use of Product	KwH
		Btu, mmBtu
		megawatts
	Expected Waste (to air, water, land) of Product	tons, metric tons
		lbs
	Packaging Materials Used in Product	tons, metric tons
		lbs
	Waste to Air, Water, Land from Disposal or Recovery of Product	tons, metric tons
		lbs
		gallons
		ppm